

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-18 11:20:28
Date of Next Testing: 2027-02-08 11:20:28
Product Name: **Hexanoyl chloride**
CAS Number: 142-61-0
Specifications & Purity: $\geq 98\%$
Lot #: B2511078
SKU #: **H102419**
Version: **1**
Analysis #: **474012**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	98.69 %
Refractive index n ₂₀ /D	1.425-1.427	1.43
Density (20°C)	0.975-0.979	0.98
Purity(GC)	98-100 (%)	99.29 %
Appearance (H102419)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager